

CLAIMS

1. A suspension device for suspending a load from a sky boom, comprising:

- at least two structural carrier members extending along opposite sides of the load;
- at least one structural top element connecting the structural carrier members above the load and having a pickup point for the sky boom; and
- at least one cover member extending from the connecting element along a third side of the load, said cover member being adapted for receiving cables and/or conduits running from the sky boom to the load.

2. The suspension device as claimed in claim 1, wherein the pickup point is situated substantially over the center of gravity of the load.

3. The suspension device as claimed in claim 1, wherein the pickup point is situated substantially in a plane defined by the structural carrier members on the opposite sides.

4. The suspension device as claimed in claim 1, wherein the cover member is at least partly open on a side facing the load to allow access to the cables and/or conduits.

5. The suspension device as claimed in claim 1, wherein the cover member includes a plurality of sockets and/or connectors facing the load.

6. The suspension device as claimed in claim 1, wherein the cover member is embodied as a structural carrier member as well, and wherein the pickup point is centrally

situated with respect to the three structural carrier members.

7. The suspension device as claimed in claim 1, further comprising wall parts arranged between the structural carrier members and the cover member.

8. The suspension device as claimed in claim 1, wherein the load is an equipment rack.

9. The suspension device as claimed in claim 8, wherein the equipment rack includes at least one shelf directly connected to the structural carrier members.

10. The suspension device as claimed in claim 1, wherein the pickup point comprises a bearing.

11. A combination of a sky boom arrangement including a main bearing for rotatable mounting to a ceiling and at least one substantially horizontal boom extending from said main bearing and at least one suspension device rotatably mounted on a distal end of said at least one horizontal boom opposite the main bearing, said at least one suspension device including at least substantially parallel structural carrier members interconnected by a structural top element and at least one cover member extending from the top element between the carrier members.

12. A suspension device for suspending a load from a sky boom, comprising:

- first and second structural carrier members extending downward along two opposite sides of the load;
- a third structural carrier member extending downward along a third side of the load between said two opposite sides thereof, said third structural carrier member

being adapted for receiving cables and/or conduits running from the sky boom to the load; and

- a structural top element connecting the first, second and third structural carrier members above the load, said top element having a pickup point for the sky boom.

13. The suspension device as claimed in claim 12, wherein the load is an equipment rack having at least one shelf directly connected to the structural carrier members.

14. The suspension device as claimed in claim 13, wherein the third structural carrier member is at least partly open on a side facing the equipment rack to allow access to the cables and/or conduits.

15. The suspension device as claimed in claim 13, wherein the third structural carrier member includes a plurality of sockets and/or connectors facing the equipment rack.